

The chemical structure of Lex18 is shown, featuring a cyclic peptide backbone with a side chain containing a 4-oxo-4H-pyridine-2-yl group. The structure is labeled with C (Cysteine), P7, P9, and N (N-terminus).

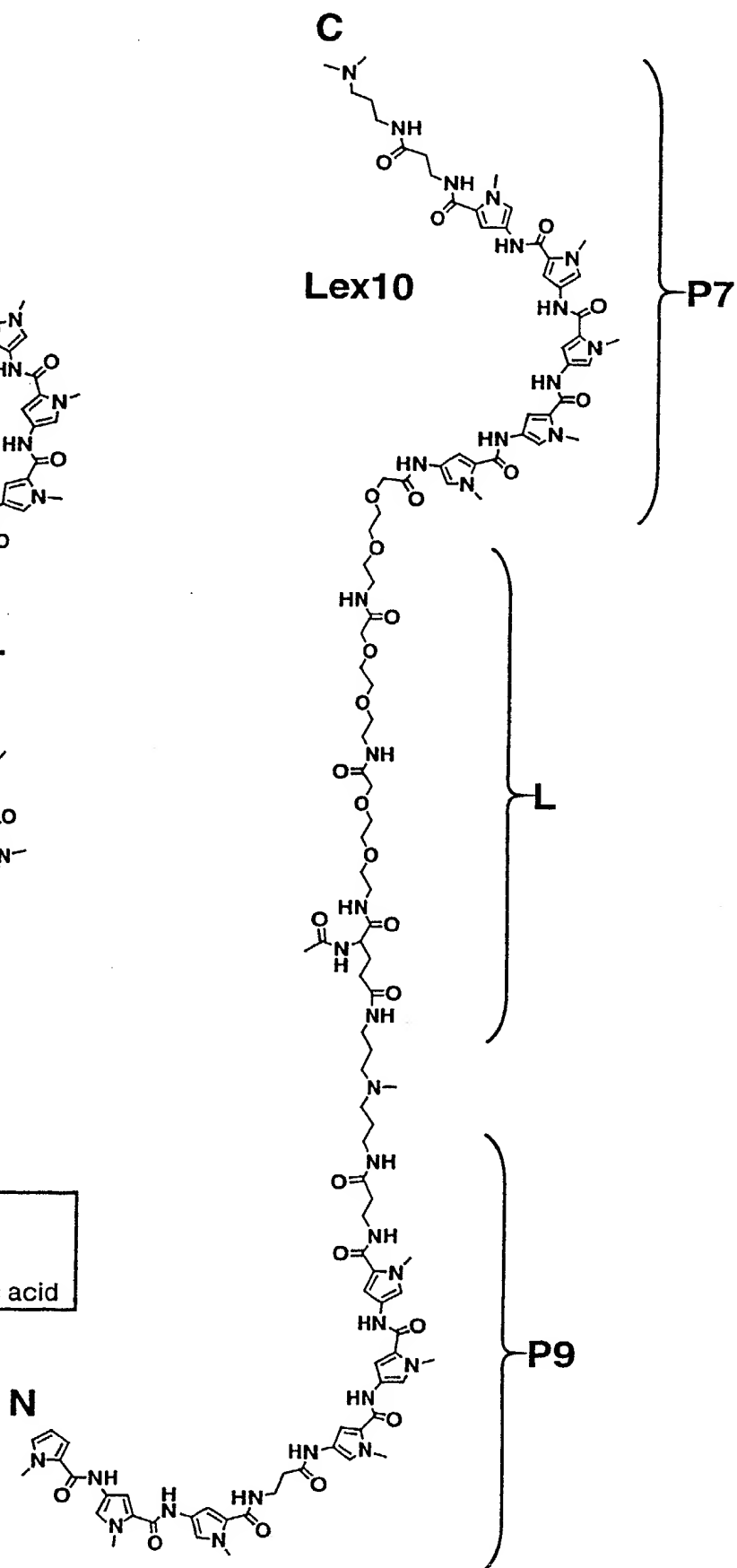
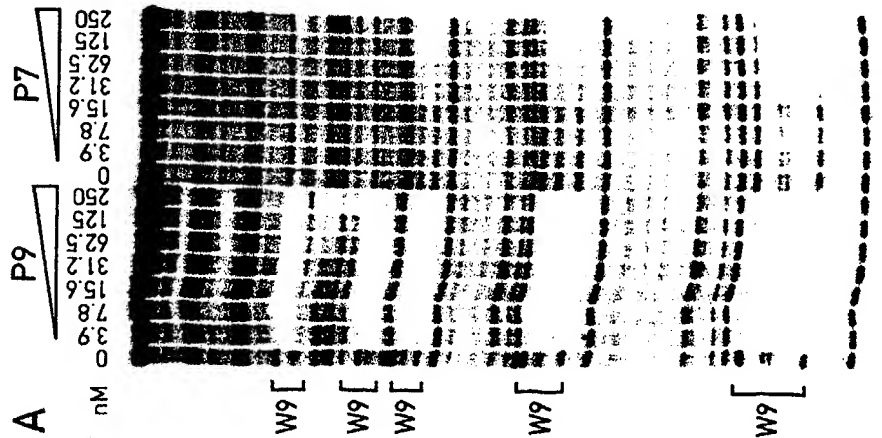
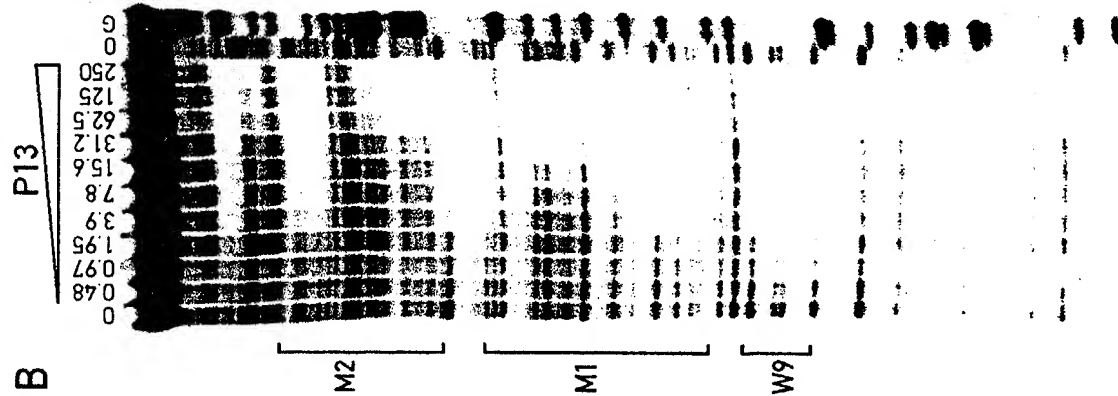


FIGURE 2A



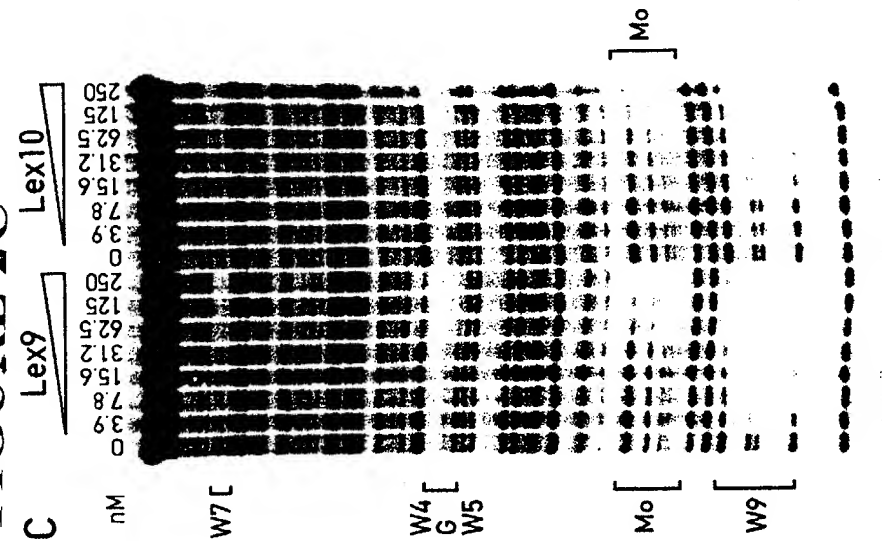
W9 repeat probe

FIGURE 2B



W9 probe

FIGURE 2C



W9 probe

FIGURE 3A

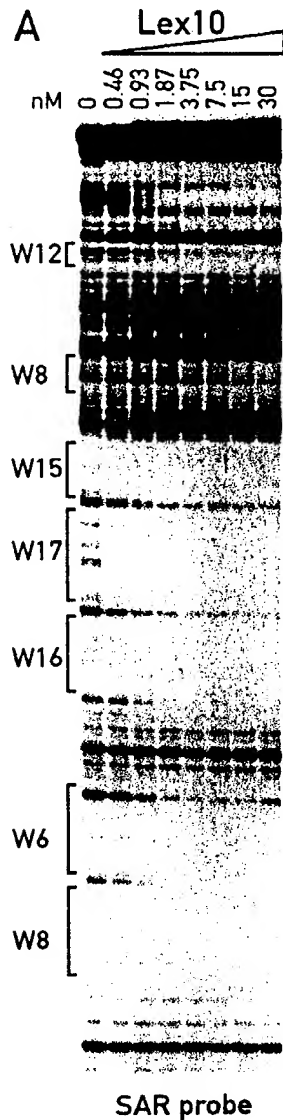


FIGURE 3B

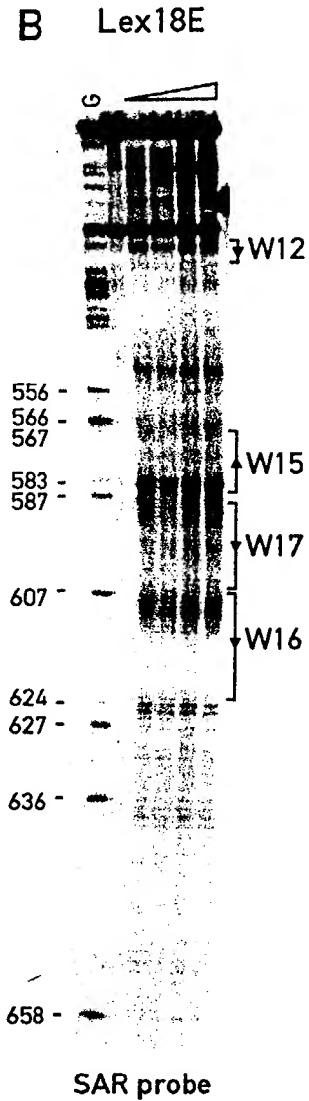


FIGURE 3C

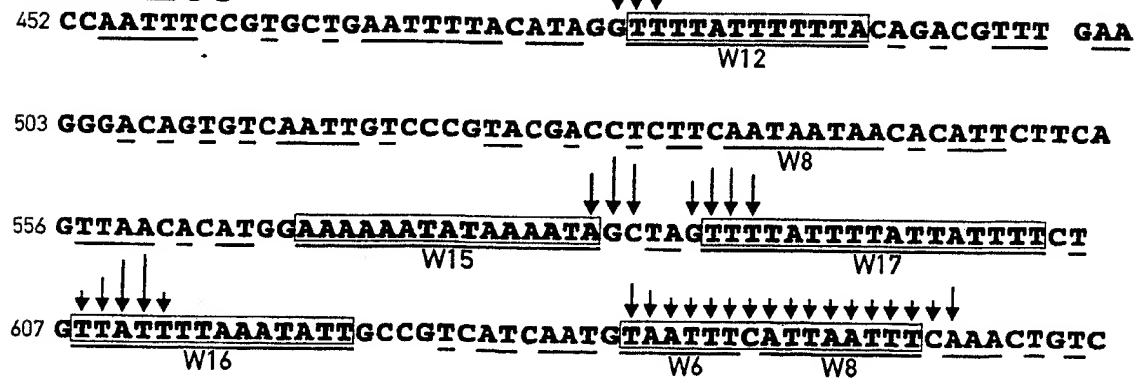
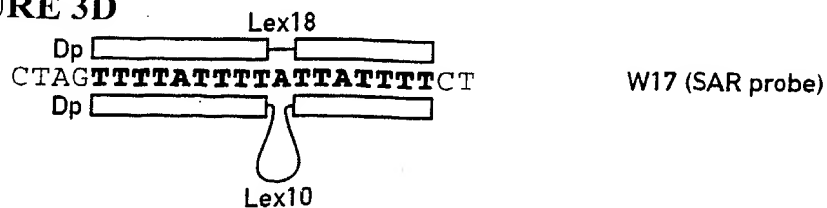


FIGURE 3D



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**FIGURE 4**

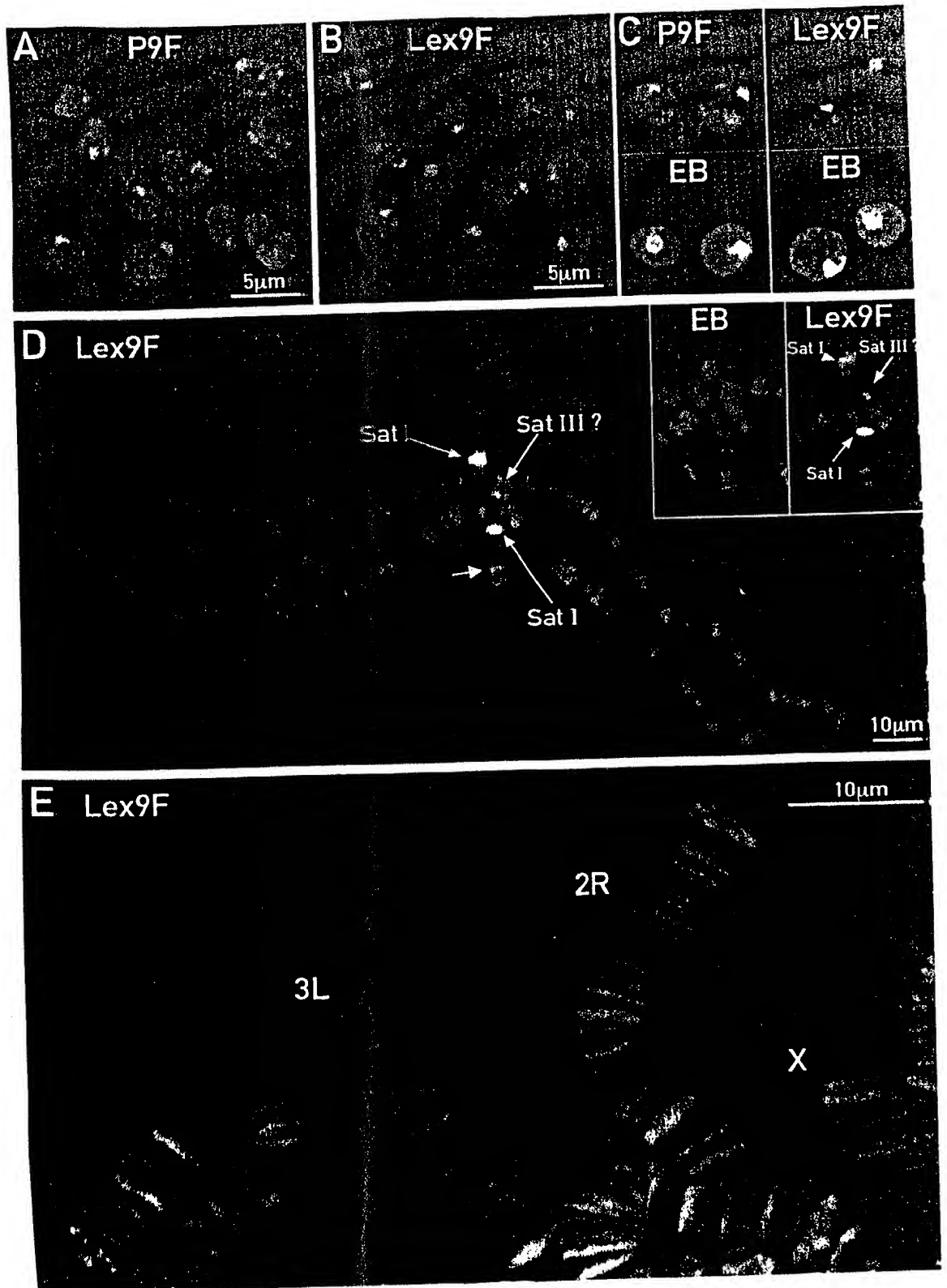


FIGURE 5A

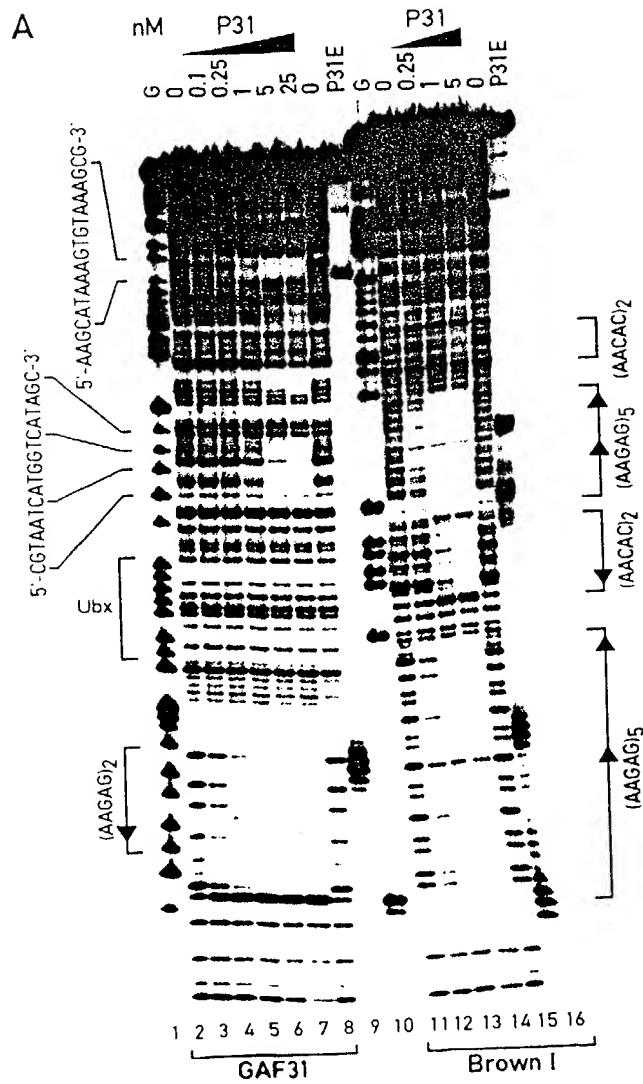
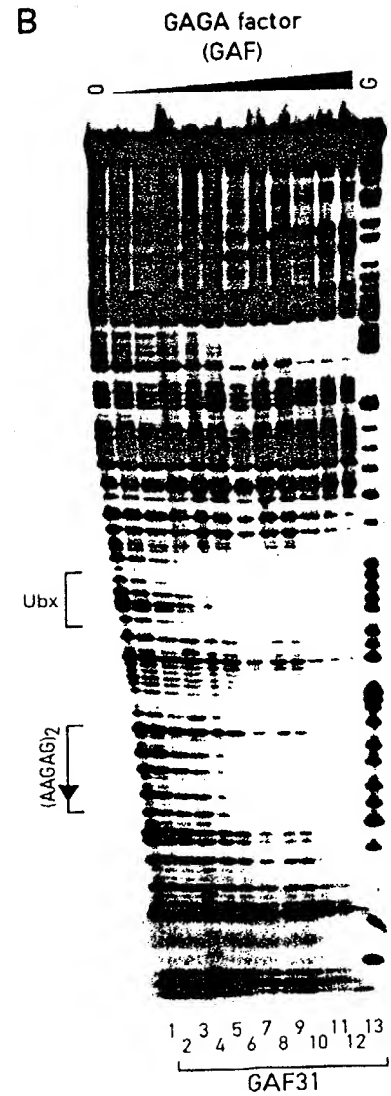
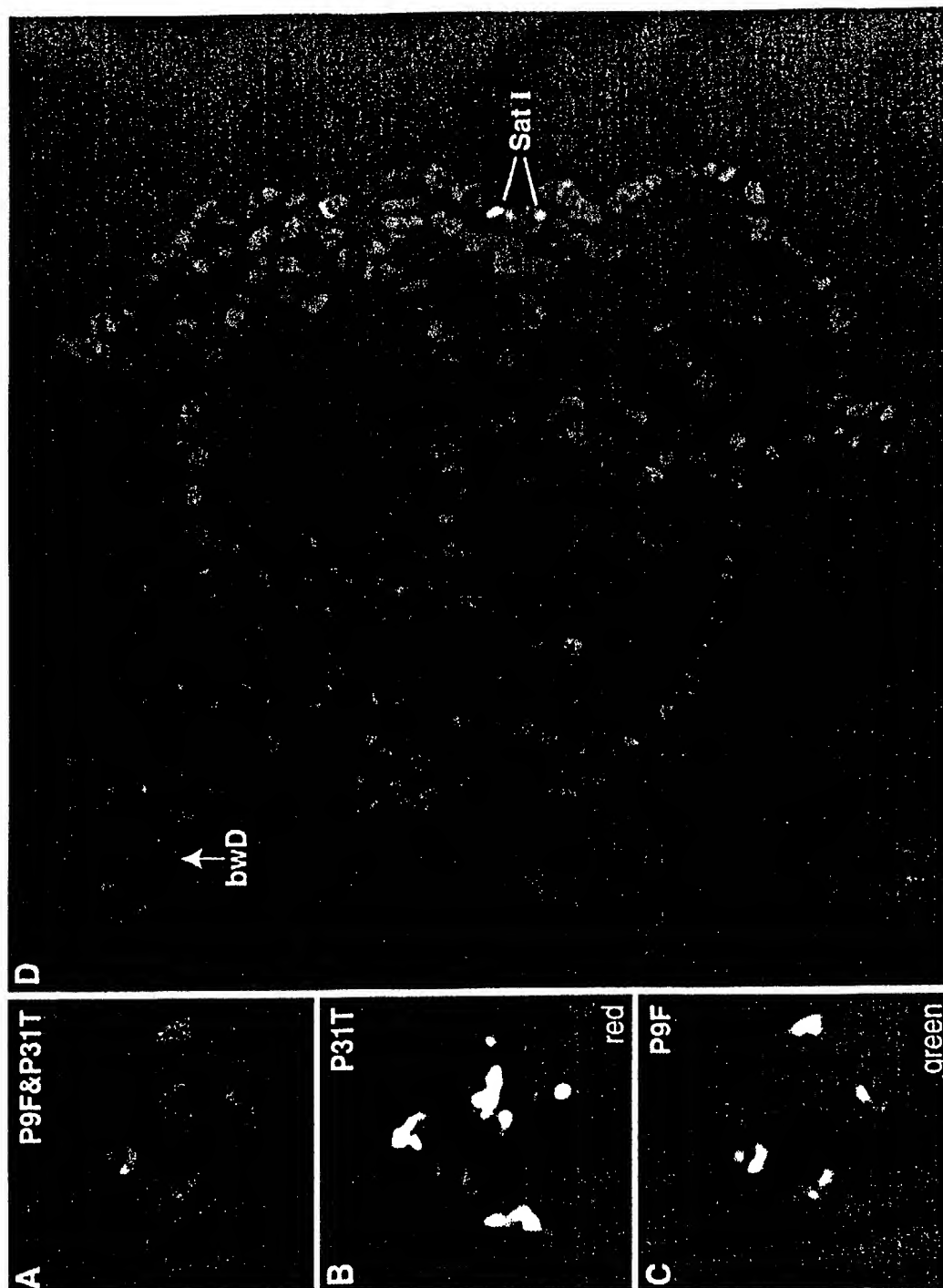


FIGURE 5B

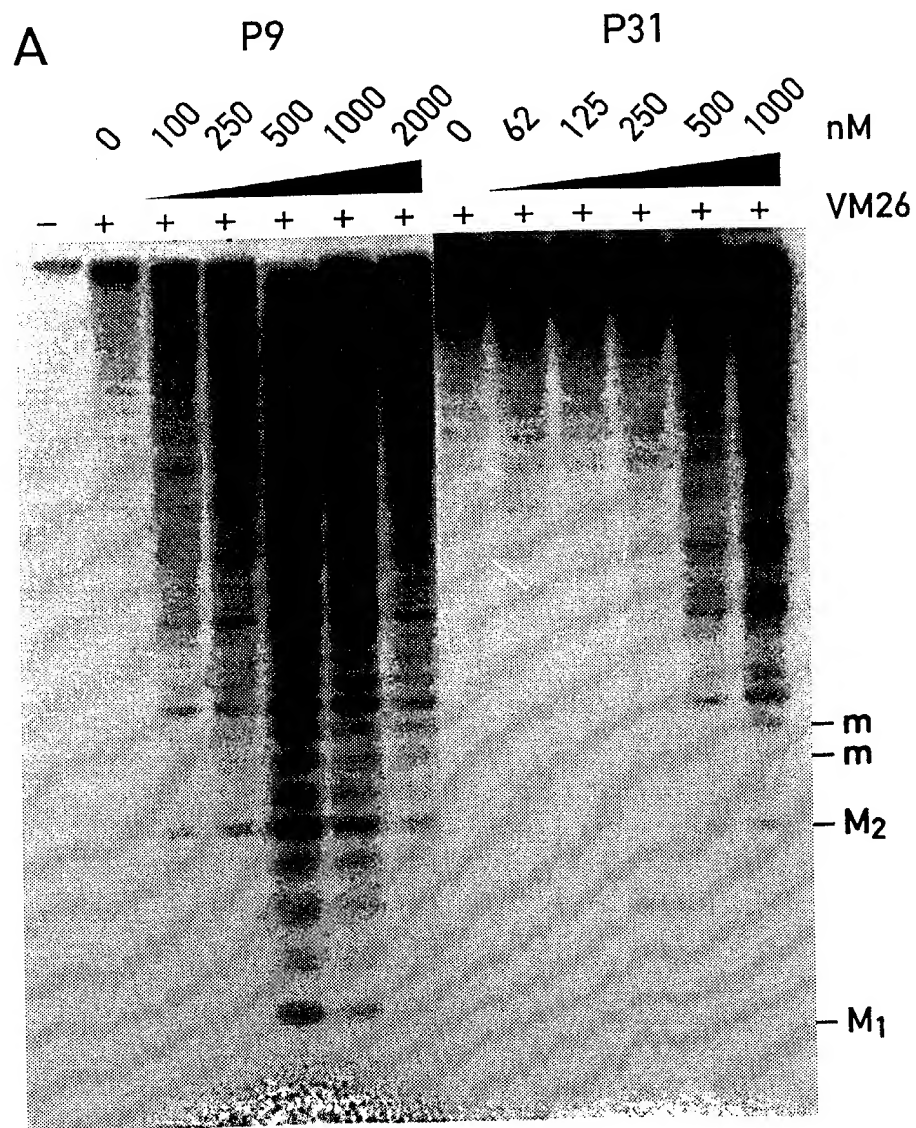


**FIGURE 6**



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FIGURE 7A



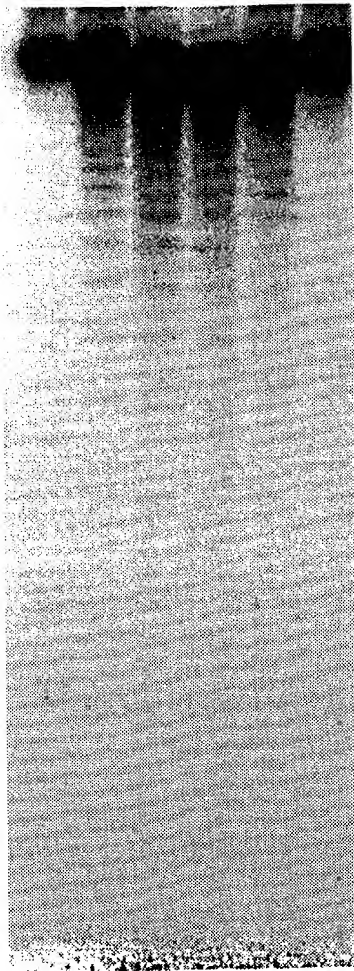
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## FIGURE 7B

B

VM26		Lex10			
-	+	125	250	500	750

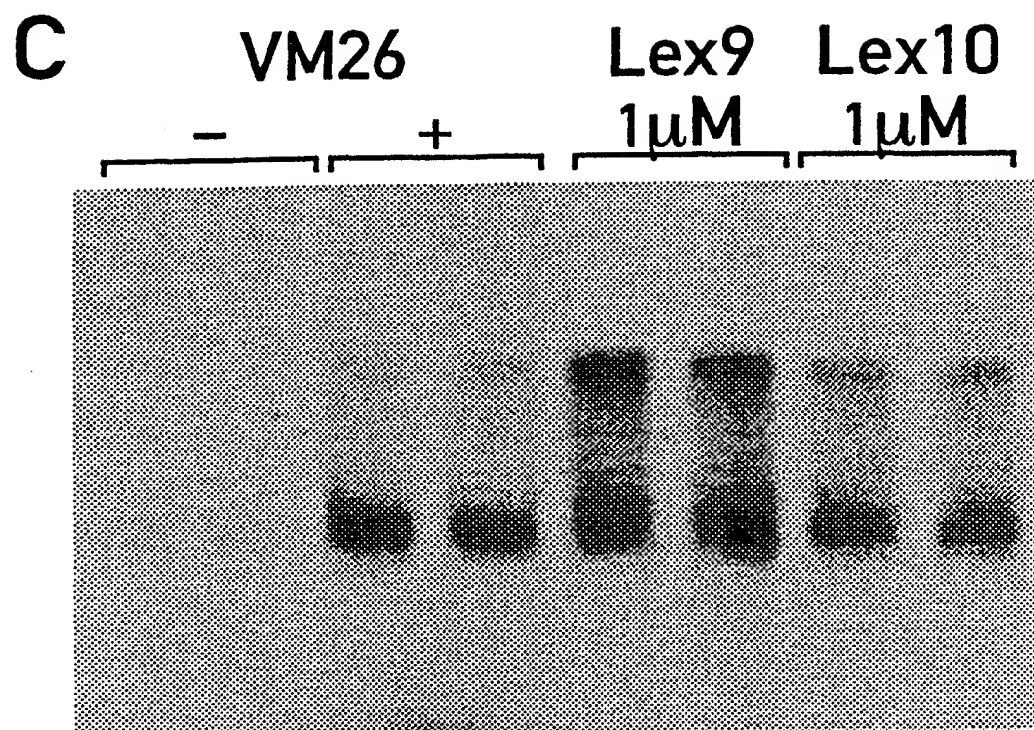
nM





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FIGURE 7C



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FIGURE 8A

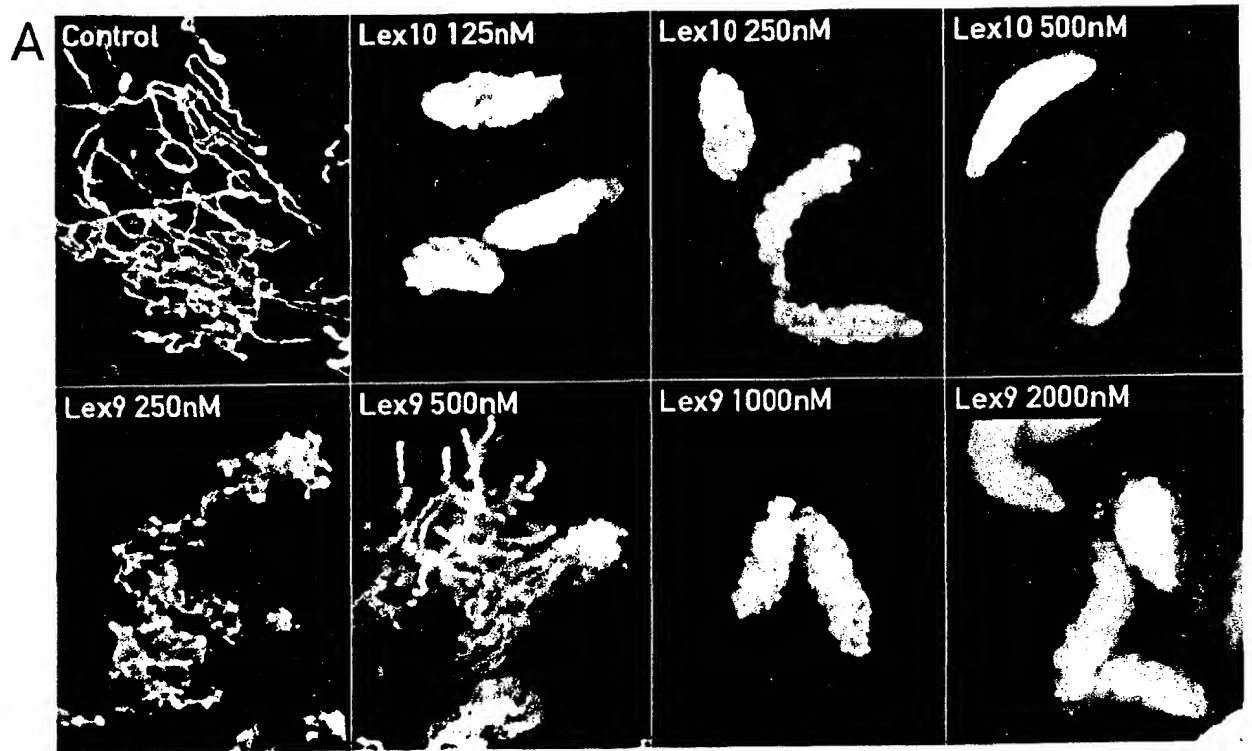
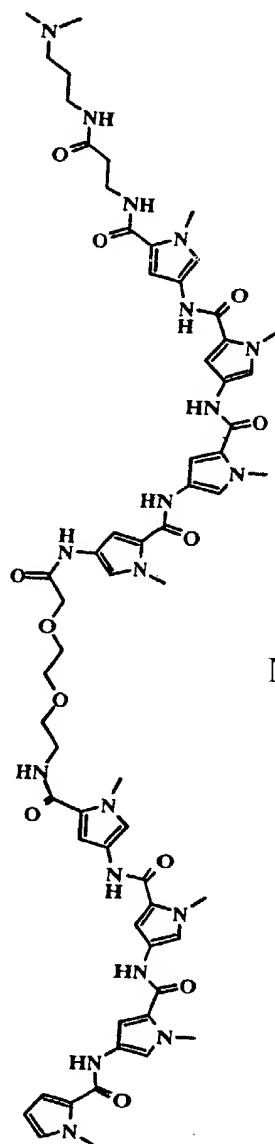
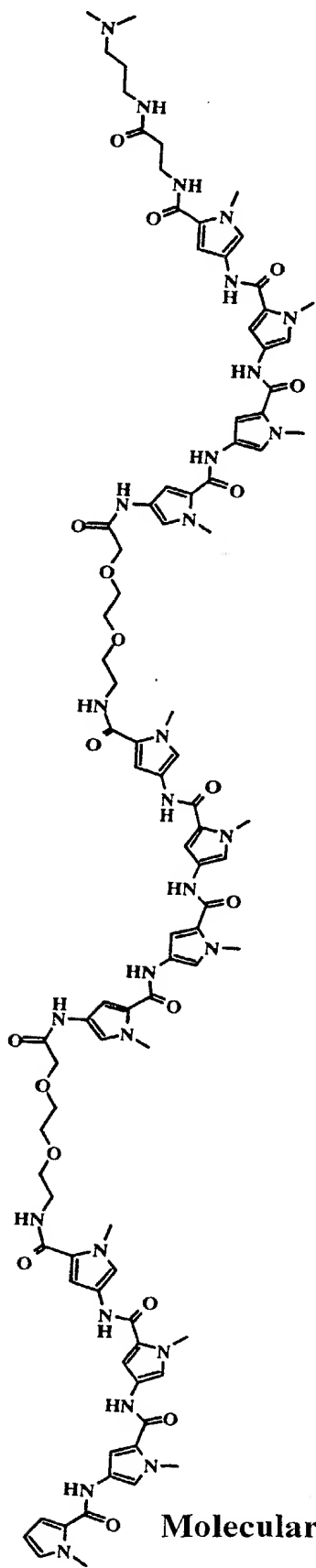


Figure 1 consists of six fluorescence micrographs arranged in a 2x3 grid. The top row shows LexA-10::W7 fusions, and the bottom row shows LexA-10::AAGAG fusions. The columns represent different conditions: LexA-10 1μM, 50 ng W<sub>17</sub>N<sub>5</sub>W<sub>15</sub>, and 100 ng W<sub>17</sub>N<sub>5</sub>W<sub>15</sub> (top row); LexA-10 1μM, 360 ng W<sub>9</sub>, and 500 ng W<sub>9</sub> (bottom row). The images show various fluorescence patterns, including co-localization of LexA-10 and the W protein, as indicated by the caption.

FIGURE 9

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P50

Molecular Weight=646.76

P51

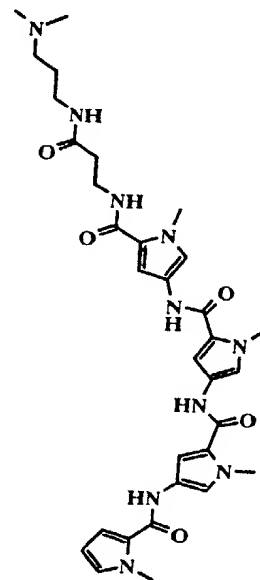


FIGURE 10

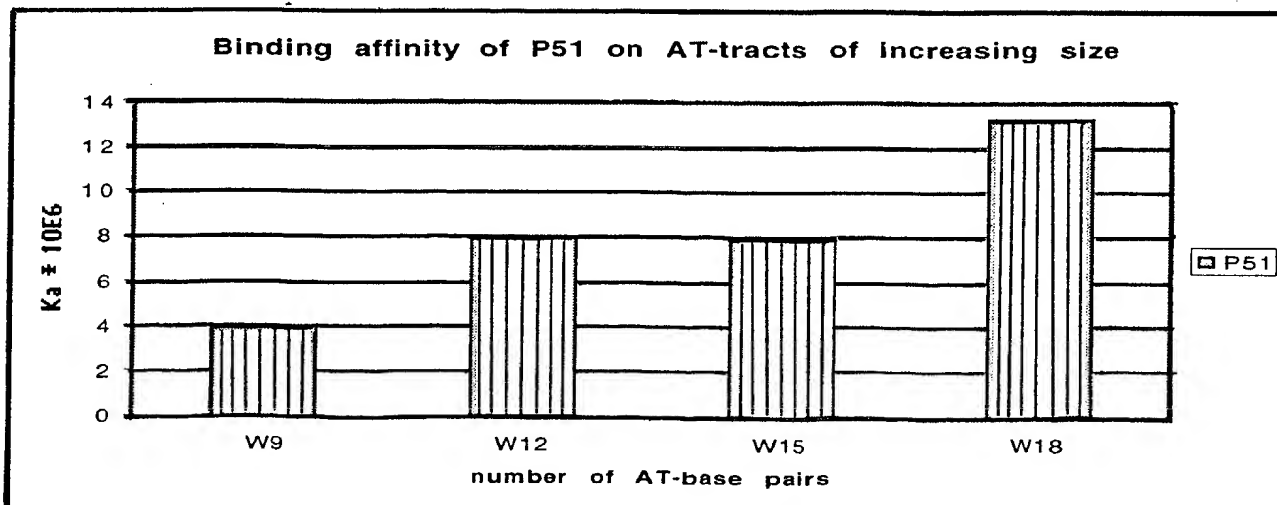
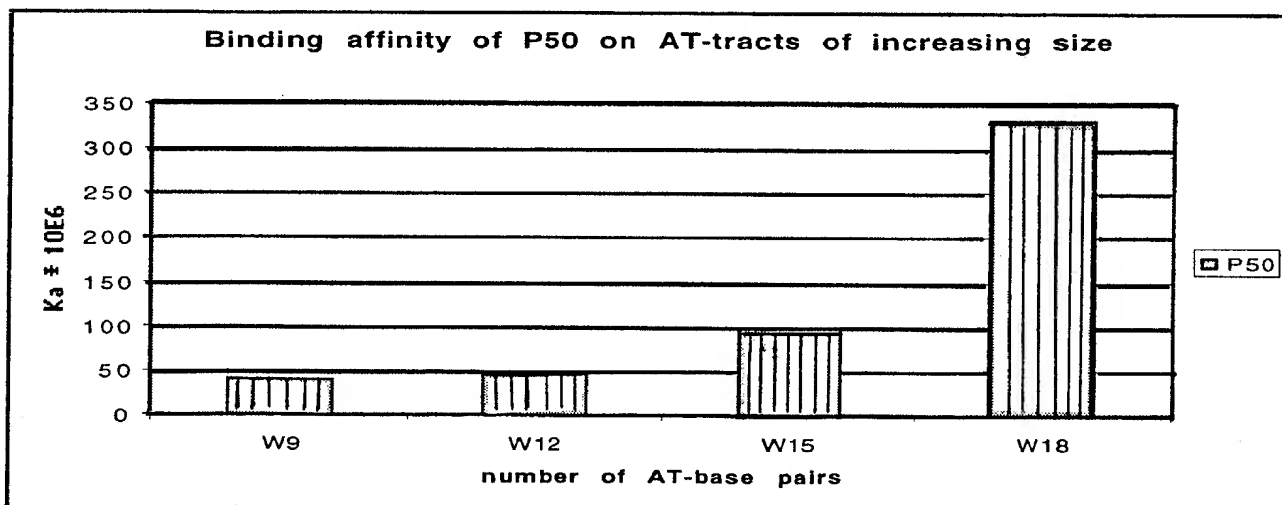
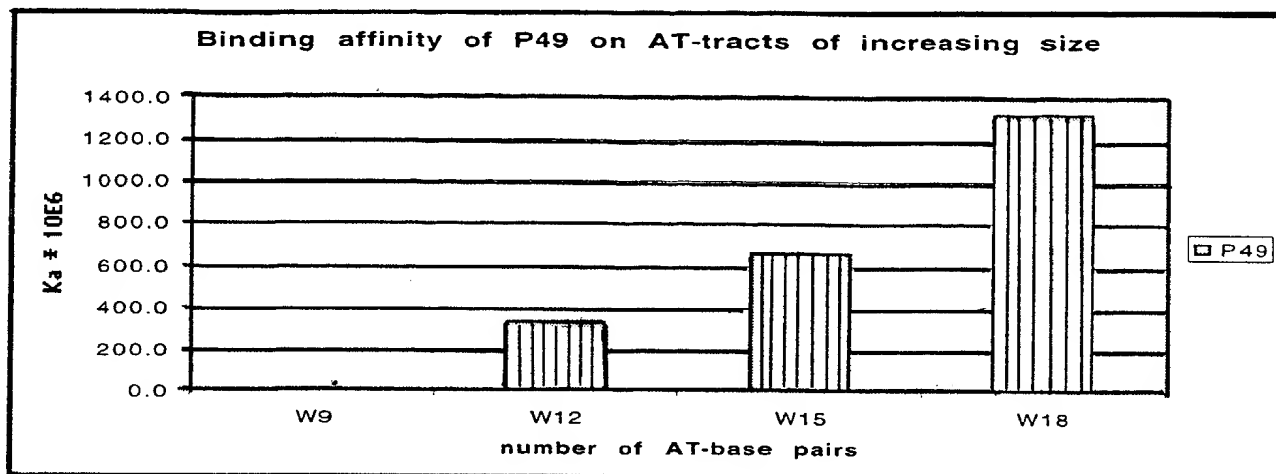
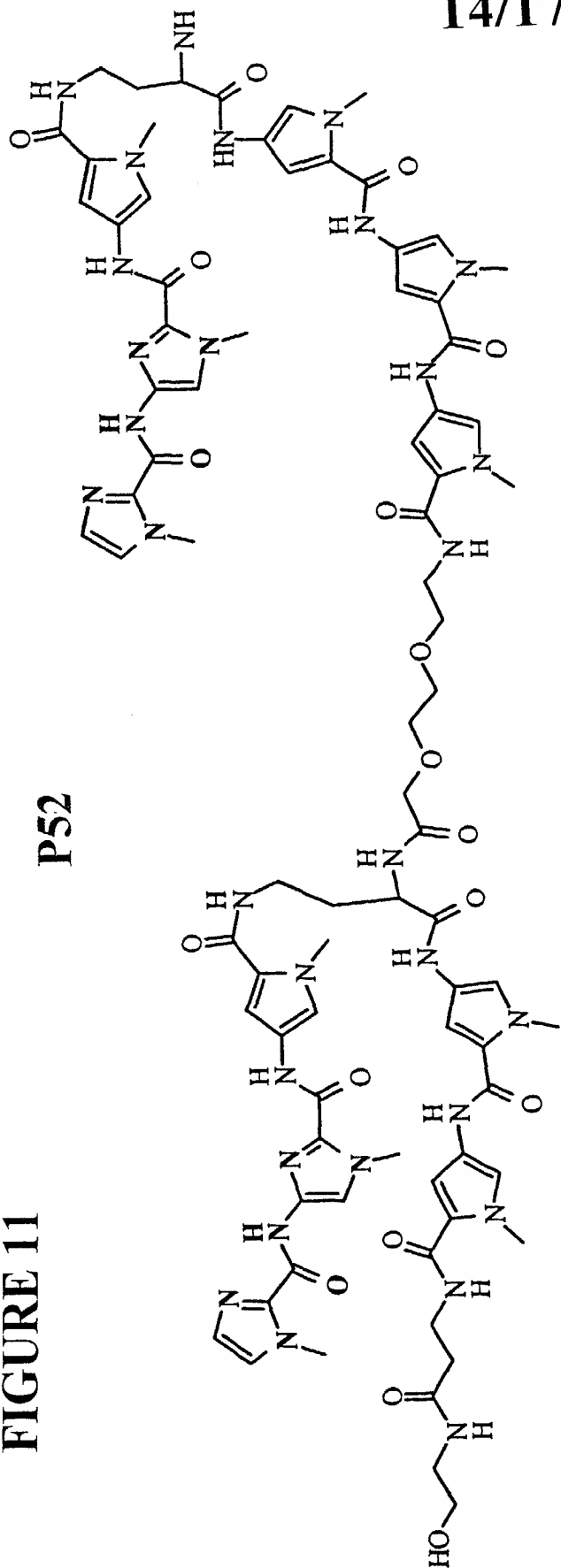


FIGURE 11

P52



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*Molecular Weight = 1794.89*

*Molecular Formula = C<sub>81</sub>H<sub>99</sub>N<sub>31</sub>O<sub>18</sub>*

FIGURE 12

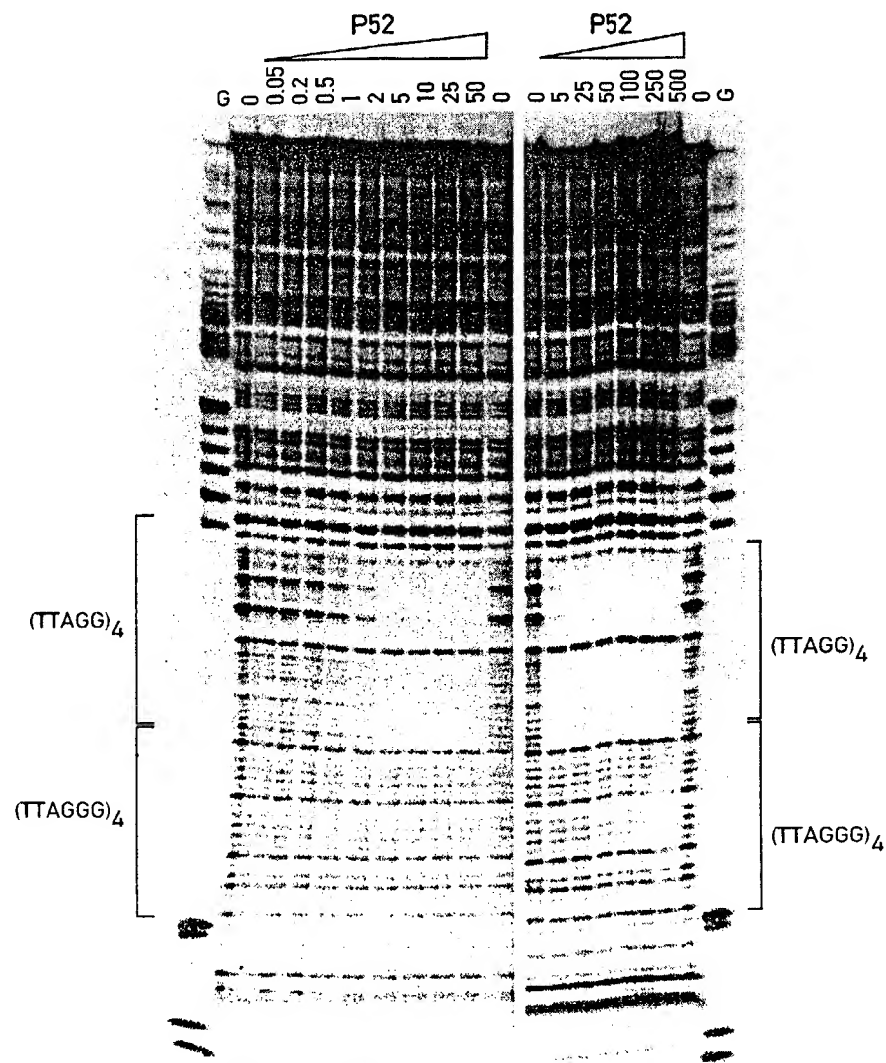
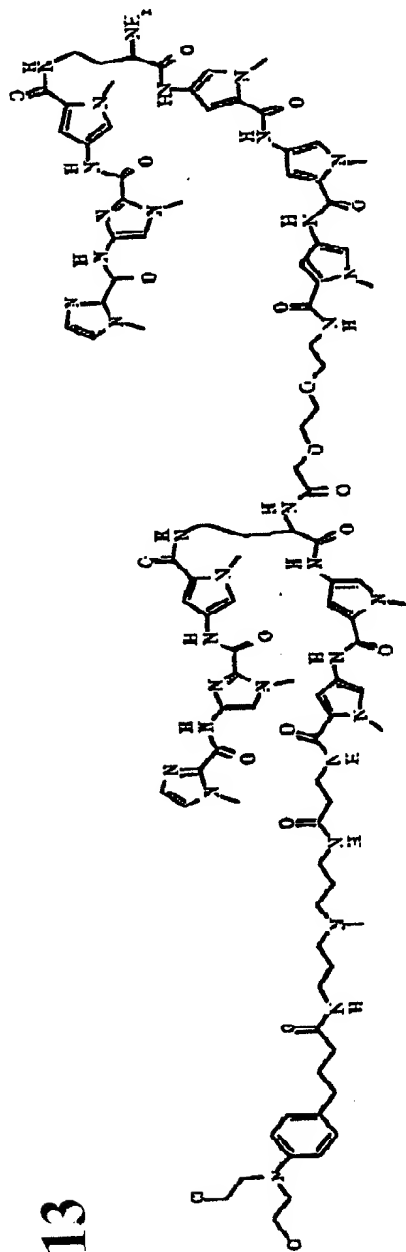


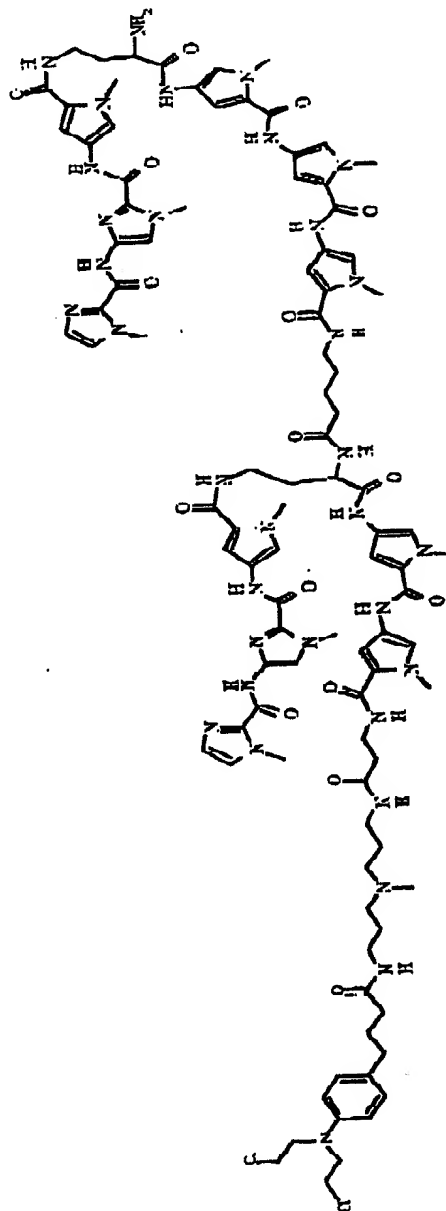
FIGURE 13



A

8-amino, 3-6 dioxaoctanoic acid linked: P52CHL-AO

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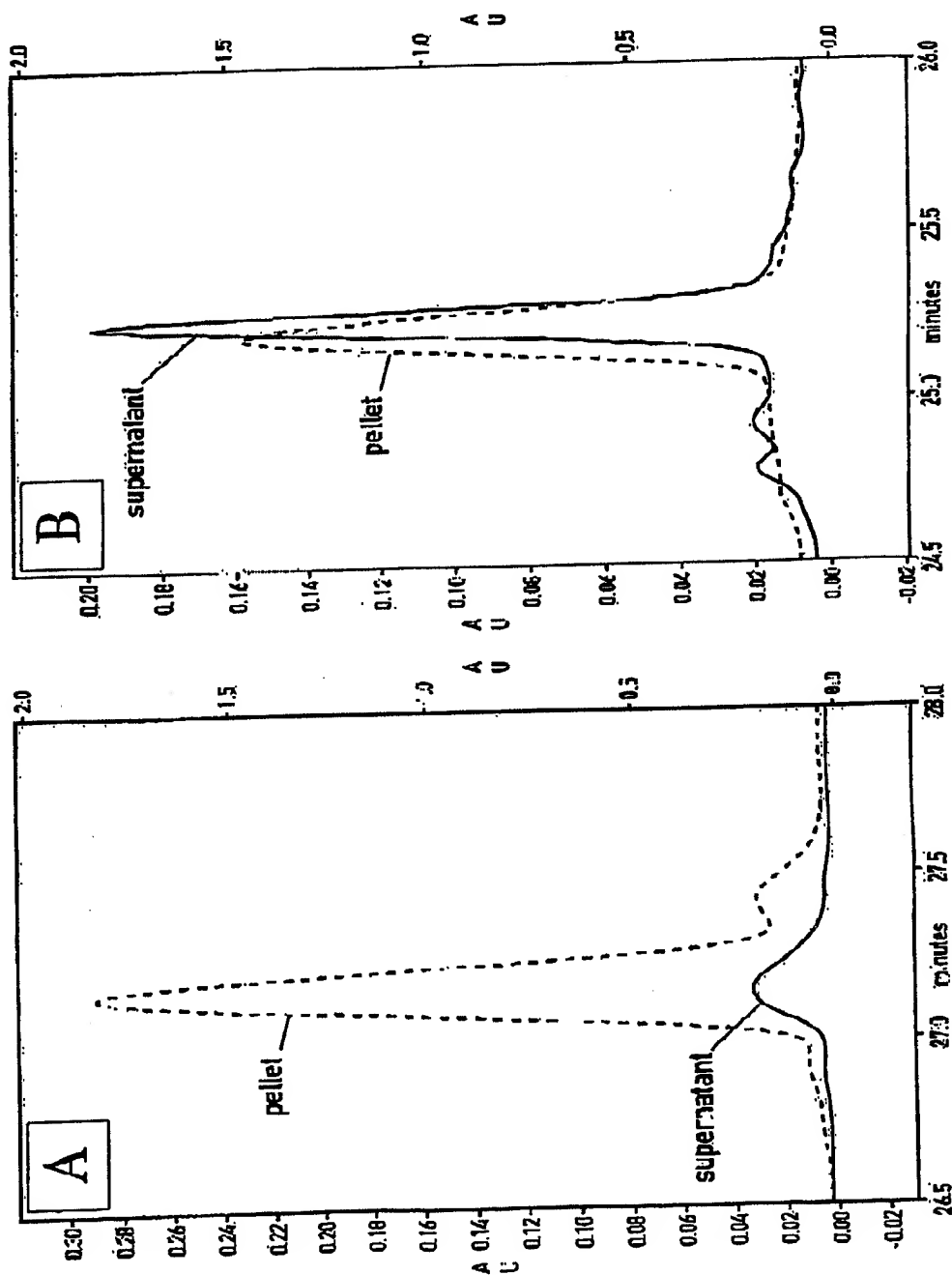


B

5-amino valeric acid linked: P52CHL-Val



FIGURE 14



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